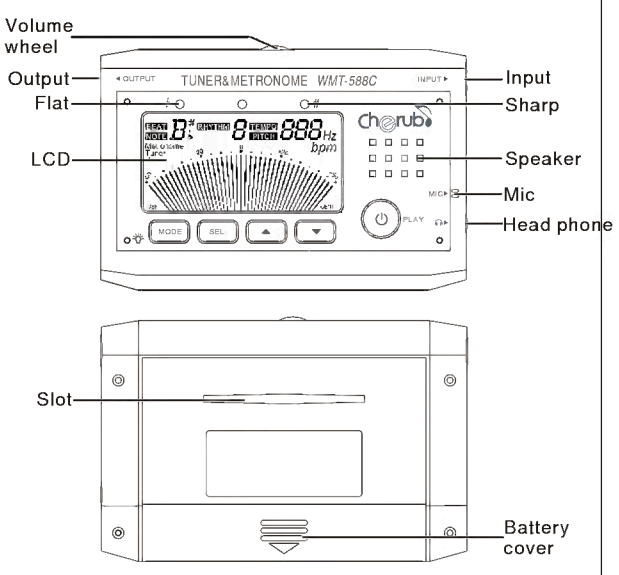
WMT-588C
DIGITAL METRO-TUNER
USER'S MANUAL

Thank you and congratulations on your purchase of the WMT-588C. Using Cherub's proprietary tuning software, the WMT-588C tunes faster and more accurately than other tuners of its kind.

PRODUCT DESCRIPTION

WMT-588C is a 3 in 1 (tuner, metronome, and tone generator) device featuring 20ms response time, steady detection and accurate tuning. A built-in speaker allows you to hear the beat the rhythms and tones.

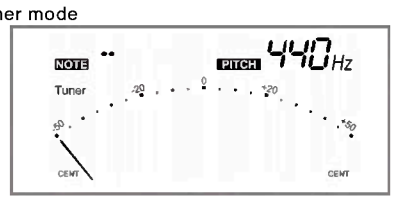


Installing the battery

When the LCD becomes dim. Please replace the battery.
● Slide the battery cover according to the arrow on the battery[1] compartment. Pop the batteries out, replace with a new one and replace the cover. Pay attention to polarity.

OPERATION

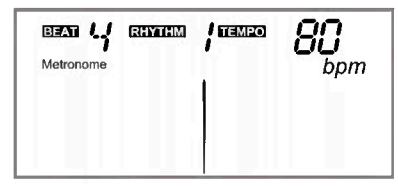
1. Press PLAY for 3 seconds to turn on/off the WMT-588C. Every time you turn the power on the WMT-588C will turn on to the last setting.
2. Press MODE for 1 second to switch between "Tuner", "Metronome" and "Tone Generator" mode.
3. Press MODE for 2 second to turn on/off backlight.
4. Tuner mode



4.1. Press ▲ or ▼ to set A4. (410Hz-490Hz/1Hz step)
4.2. Play a single note on your instrument. The display will show the name of the note and string number closest to the pitch detected by the tuner. Make sure the note name and string number are the same note name and string number you are tuning. If the string number shown is higher than the string you are tuning, tighten the string. If the string number shown is lower than the string you are tuning, loosen that string until the string number is the same string you are tuning.
4.3. Play another single note on your instrument; if the needle points to the right of 0, the note is sharp; if the needle points to the left of 0, the note is flat. Tune your instrument until the needle points to 0
4.4 When tuning using the MIC, be sure there is nothing connected to the OUTPUT jack.

[1] After changing the battery, the WMT-588C will revert to its original settings.

5. Metronome mode

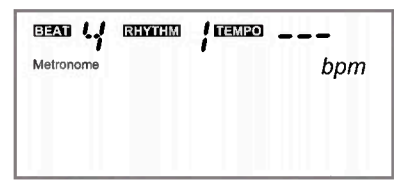


5.1. Press SEL to choose BEAT/RHYTHM/TEMPO. The icon will flash after being selected. Press ▲ or ▼ to set Beat, Rhythm or Tempo.

Item	Value
Rhythm	0~8
Beat	0~9
Tempo	30-250 bpm/ 1bpm step

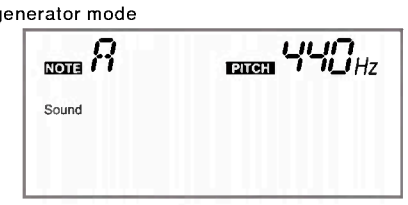
5.2. Press PLAY to start/stop metronome

6. TAP function (Tap function can only be activated in Metronome Mode)



6.1. Press SEL for 2 seconds to activate TAP function.
6.2. Press PLAY to calculate the tempo. Press any other button to exit TAP function

7. Tone generator mode



7.1. Press SEL to choose Note A4. The icon will flash after being selected.
7.2. Press ▲ or ▼ to set Note, A4 .
7.3. Press PLAY to start/stop playing the note.

SPECIFICATIONS

Tuning range: E_0 (20.6 Hz)-D_8 (4700Hz)
Calibration: 410 - 490Hz (1Hz steps) A4=440 Hz
Precision: ± 1 cent
Tuning mode: MIC, Direct input
Rhythm: 0~8
Beat: 0、1、2、3、4、5、6、7、9
Tempo: 30-250bpm/ 1bpm step
Standard Tone:
● In Chromatic Mode: 4C~4B
● In Twelve Equal Temperament: 4C~4B

Power: 3V (2 X AAA)
Power consumption: Tuning mode: <5mA
● Metronome mode: <20mA
● Tone generator mode: <50mA
● Power off: 1ua
Dimension: 105(L) ×70(W) ×17(H) mm
Weight: 72g

REMARKS

1. The device will turn off automatically when there is no signal present. If you want to turn on the device again, press PLAY for 3 seconds to turn it on.
2. Replace the batteries when the LED light becomes dim.

PRECAUTIONS

Location
Using the unit in the following locations can result in a malfunction.
● In direct sunlight
● Locations of extreme temperature or humidity
● Excessively dusty or dirty locations
Power supply
Press PLAY to turn the unit OFF when the unit is not in use. Remove the battery to prevent it from leaking when the unit is not in use for long periods.
Handling
To avoid breakage, do not apply excessive force to the switches or controls. Do not take the tuner apart by yourself.
Care
If the exterior becomes dirty, wipe it with a clean, dry cloth. Do not use liquid cleaners such as Benzene, thinner, cleaning compounds or flammable polishes.
Keep this manual
After reading this manual, please keep it for future reference.
Keeping foreign matter out of your equipment
Never set any container with liquid in it near this tuner. If liquid gets into it, that could cause malfunction, fire, or electrical shock. Be careful not to let metal objects get into the tuner.

NOTIFICATIONS

CE mark for European Harmonized Standards
CE mark which is attached to our company's products of AC mains operated apparatus until December 31, 1996 means it conforms to EMC Directive (89/336/EEC) and CE mark Directive (93/68/EEC).
And, CE mark which is attached after January 1, 1997 means it conforms to EMC Directive (89/336/EEC), CE mark Directive (93/68/EEC) and Low Voltage Directive (73/23/EEC).
Also, CE mark which is attached to our company's products of Battery operated apparatus means it conforms to EMC Directive (89/336/EEC) and CE mark Directive (93/68/EEC).

IMPORTANT NOTICE TO CONSUMERS
This product has been manufactured according to strict specifications and voltage requirements that are applicable in the country in which it is intended that this product should be used. If you have purchased this product via the internet, through mail order, and/or via a telephone sale, you must verify that this product is intended to be used in the country in which you reside.
WARNING: Use of this product in any country other than that for which it is intended could be dangerous and could invalidate the manufacturer's or distributor's warranty.
Please also retain your receipt as proof of purchase otherwise your product may be disqualified from the manufacturer's or distributor's warranty.

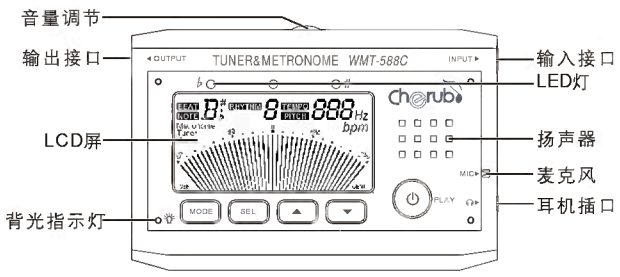
WMT-588C 数字节拍校音器

使用说明书

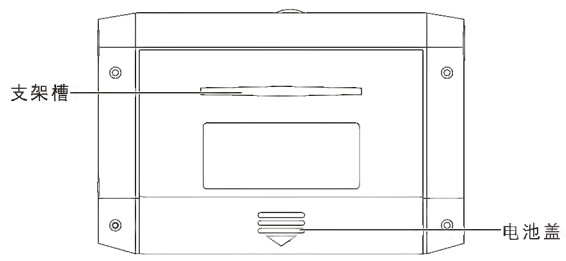
祝贺您拥有了Cherub WMT-588C节拍校音器，在您首次使用本产品之前，请花几分钟时间阅读一下本说明书。

产品界面

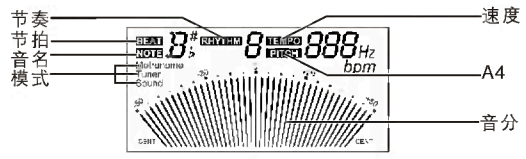
● 正面示意图



● 背面示意图



● LCD屏



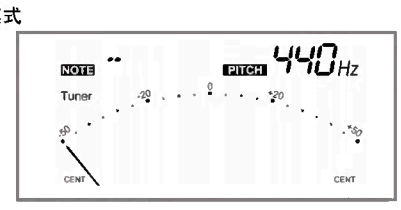
产品特点

1. 采用蔚科公司最新开发的软件，快速、准确、稳定地校音。
2. 外观新颖，匠心独具，精致而不失优雅，具有大师风范。
3. 集节拍、校音、定音功能于一身。
4. 校音范围更广，灵敏度、精确度更高。
5. 超大视角的LCD屏配合细腻的指针，给人以全新的视觉享受。
6. 自动待机功能：背光打开之后若20秒内无信号输入或按键操作，会自动待机，一旦有信号输入或按键操作，会立刻唤醒本机。
7. 自动关机功能：5分钟内无信号输入或按键操作，会自动关机。

操作说明

长按PLAY键，开/关机
长按MODE键，开/关背光灯。

●校音模式

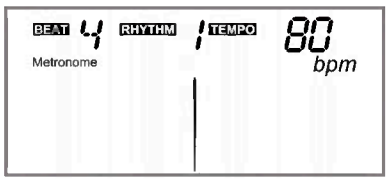


1. 通电默认模式为校音模式。
2. 按▲▼调节A4参数值。

A4	410Hz ~ 490Hz

校音使用
1）将调节好的校音器置于容易检测到乐器声音的位置（一般离发音处30cm以内）
2）使待校乐器发声，本机自动检测到乐音后，显示与乐音相应的音名和组序
3）根据本机提示，调节所校乐器，绿灯亮起及为校准
4）通过音量调节旋钮，控制BiBi音量大小（当本机校音音准时，可发出BiBi提示音）

●节拍模式



1. 短按MODE键，本机从校音模式或定音模式切换到节拍模式。
2. 按SEL.键选择待调节参数，再按▲▼键调节参数值。
   节拍：0、1、2、3、4、5、6、7、9
   速度：30 ~ 250bpm
   节奏:0～8
   0:𝅀♪休止+8分音符
   1:♩ 4分音符
   2:♫二连音
   3:♫三连音
   4:𝅘𝅥𝅯𝅘𝅥𝅯𝅘𝅥𝅯𝅘𝅥𝅯四连音
   5:♫16分音符+休止+16分音符+16分音符
   6:𝅘𝅥𝅯𝅘𝅥𝅯16分音符+休止+休止+16分音符
   7:♪𝅘𝅥𝅯𝅘𝅥𝅯♪𝅘𝅥𝅯𝅘𝅥𝅯𝅘𝅥𝅯3+2组合节奏
   8:𝅘𝅥𝅯𝅘𝅥𝅯♪𝅘𝅥𝅯𝅘𝅥𝅯𝅘𝅥𝅯2+3组合节奏
3. 短按PLAY键，开始/停止示拍。
4. 在节拍模式停止示拍状态下，长按SEL.键，进入TAP模式，按PLAY键，可计算出击拍速度，按任意其它键退出TAP模式。

●定音模式

1.短按MODE键，本机从校音模式或节拍模式切换到定音模式。
2.按SEL.键选择待调节参数，再按▲▼键调节被选中的参数值。
3.短按PLAY键，开始播放标准音。

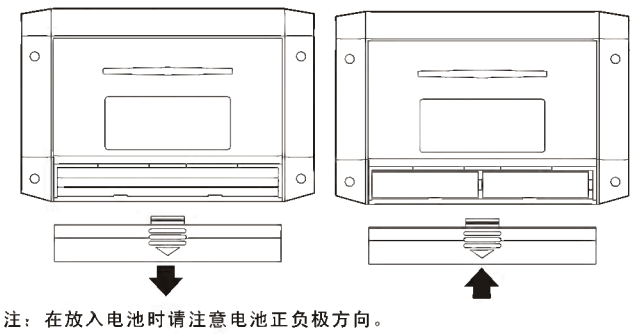
音名	4C~4B
A4	410Hz ~ 490Hz

技术规格

■校音项目：十二平均律
■校音范围：20Hz~4700Hz
■信号输入模式：麦克（MIC），拾音器（PICK）
■信号检测速度:<20毫秒
■校音精度：±1音分
■A4范围：410Hz ~ 490Hz
■节拍：0、1、2、3、4、5、6、7、9。
■节奏：0~8𝅀♪ ♩ ♫ ♫ 𝅘𝅥𝅯𝅘𝅥𝅯𝅘𝅥𝅯𝅘𝅥𝅯 ♫♫ 𝅘𝅥𝅯𝅘𝅥𝅯𝅘𝅥𝅯𝅘𝅥𝅯 ♪𝅘𝅥𝅯𝅘𝅥𝅯𝅘𝅥𝅯 𝅘𝅥𝅯𝅘𝅥𝅯♪𝅘𝅥𝅯𝅘𝅥𝅯𝅘𝅥𝅯
■速度：30 ~ 250bpm。
■定音范围：4C~4B
■TAP精度：1bpm。
■节拍误差:＜1‰
■定音误差:＜1‰
■电池：3V (2 X AAA)电池
■功耗：
  .关机状态电流<1 uA
  .校音状态电流<5mA
  .节拍状态电流<20mA
  .定音状态电流<30mA
■外形尺寸: 105(L) x70(W)x17(H) mm
■重量:72 克

电池更换

当LCD变暗时，请及时更换电池，如下图：



注：在放入电池时请注意电池正负极方向。

注意事项

■使用环境：
  ●避免在高温、潮湿、零下等恶劣的环境中使用
  ●避免在强光下使用
■请勿自行拆卸本机。
■请保存好本手册以便以后查阅。

随机包装附件

■操作说明书
■产品合格证
■2xAAA电池
■拾音器